Security Cooperation Enterprise Solution (SCES)

Program Overview for Supply & SDR Process Review Committees 28-29 April 2015

Agenda

- **SCES Program Overview**
- **SCES CONOP and System Partners (SV-1)**
- **SCES Increment 1 Schedule**
- **Use of DLMS**
- **SDR Process**

SCES Mission, Objectives and Capability

Mission

Improve the speed & agility of FMS case execution processes, accessibility & transparency of information for USG and Foreign Customers; drive to cost efficiencies through potential savings in labor and IT costs in FMS case execution.

Objectives

- Improving the ability to standardize business processes, controls and data structures
- Applying flexible technology to support a dynamic business environment
- Leverage capabilities provided by the Department ERPs

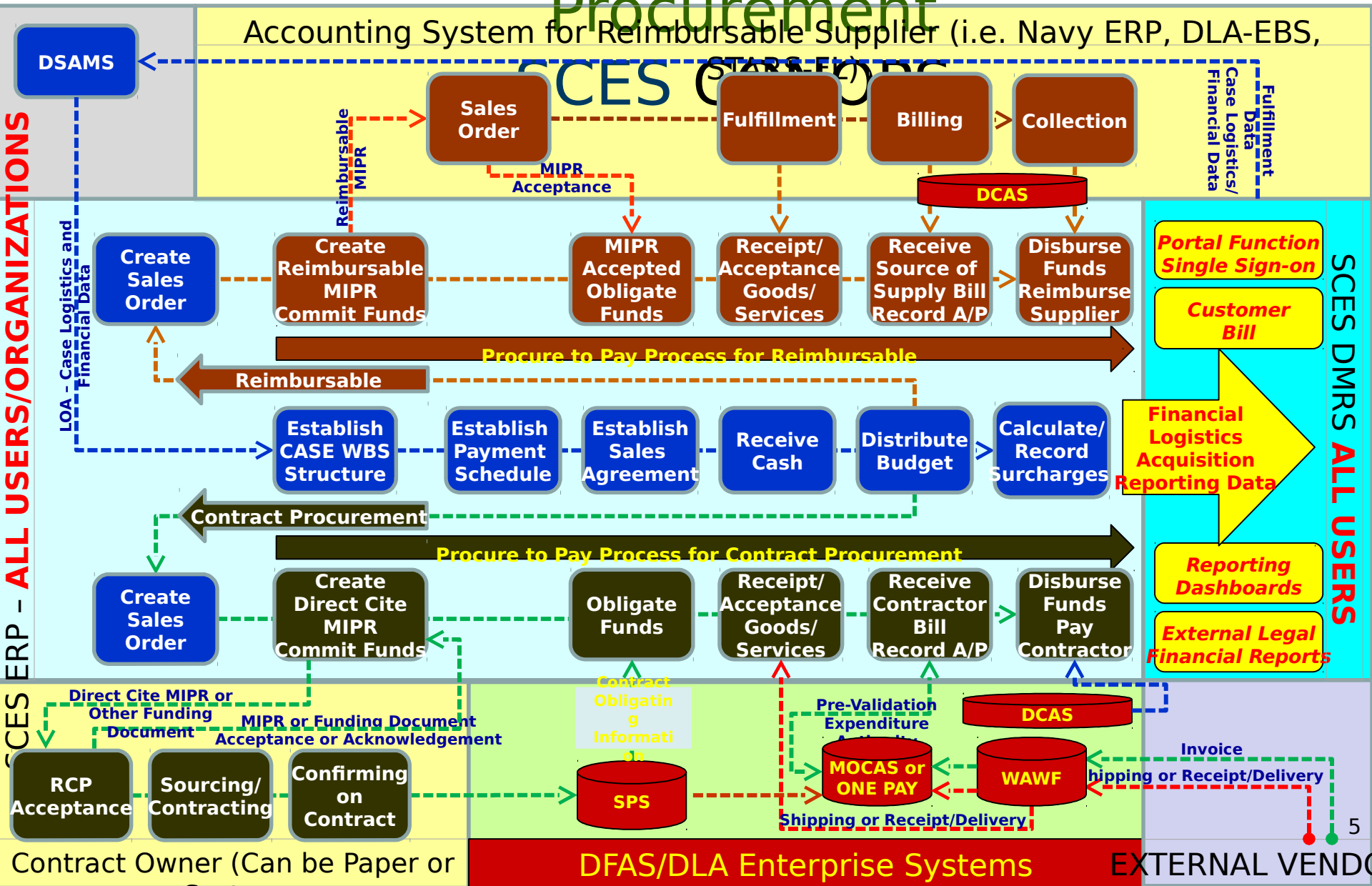
Capability/Improvements

- Transparency in case execution data
- Agile and efficient business process for case execution
- Compliance with Federal/DoD standards
- Improved effectiveness in customer service and support

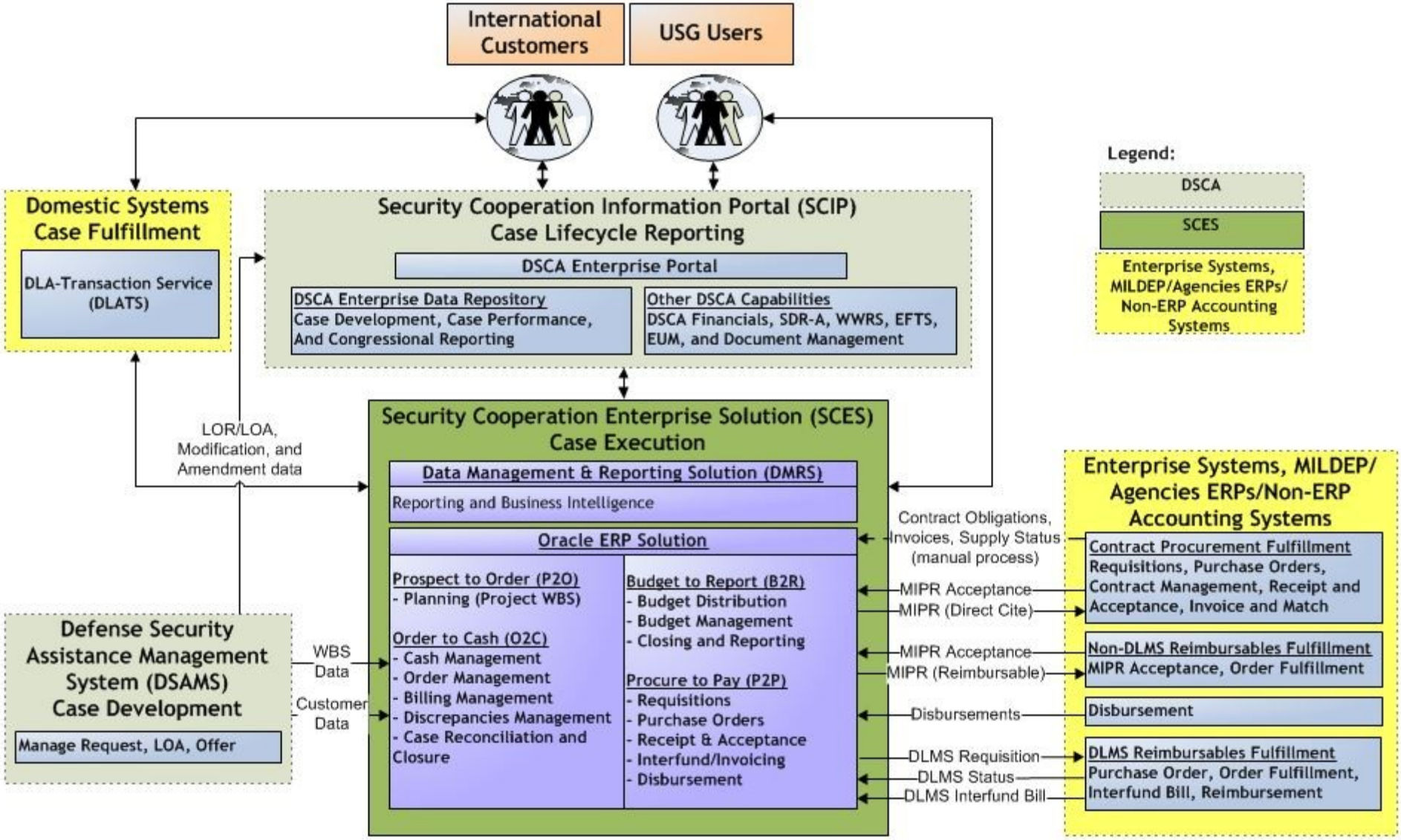
What are the Architectural Components of SCES?

- **Security Cooperation Information Portal (SCIP)**
  - **Provides Single Sign-on Solution transparent to users**
  - **New SCES Community established**
- **Enterprise Resource Planning (ERP)**
  - **Provides logistics and financial management capabilities needed for the execution of FMS, BPC, and Lease cases**
  - **Implemented using Oracle e-Business Suite (R12)**
  - **Accessible by USG only**
- **Data Management & Reporting Solution (DMRS)**
  - **Analytics and reporting using an integrated database (Ab Initio) with data from SCES ERP and other DoD/MILDEP systems**
  - **Implemented using dashboards (QlikView) and reports (SSRS)**
  - **Accessible by USG and International Customers**

Reimbursable and Contract Procurement



SCES To-BE Environment SV-1



SCES Integration with DoD Partner Systems

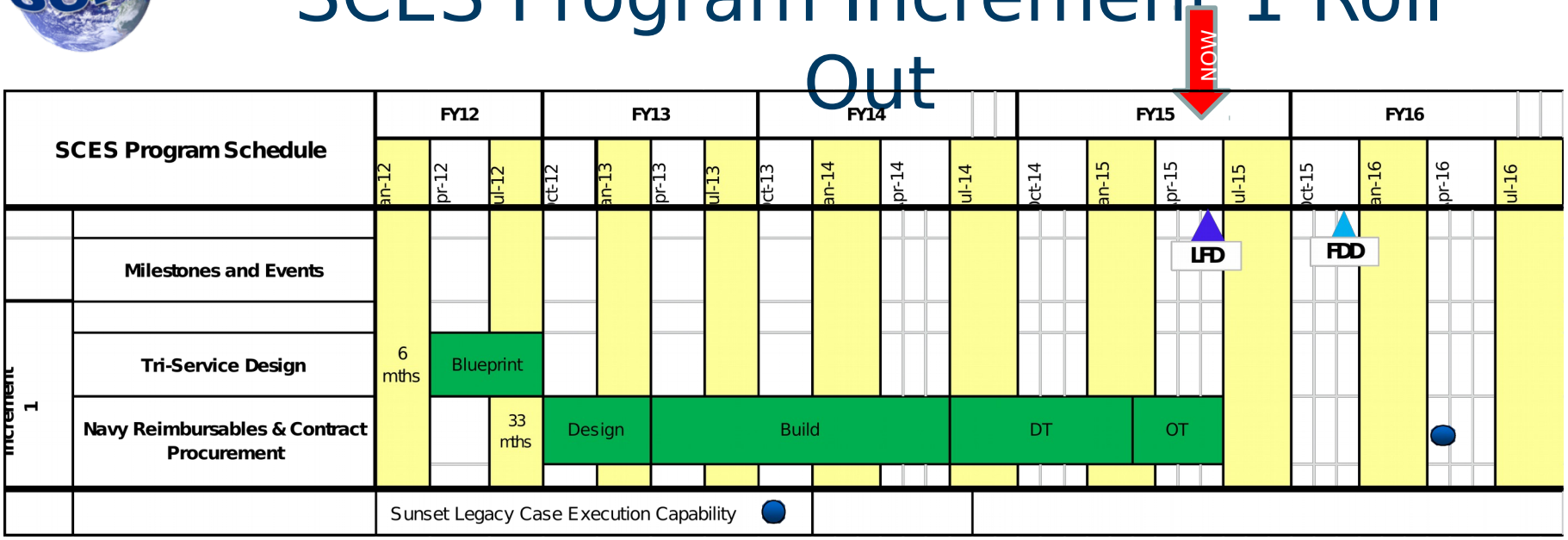
SCES has established integration with multiple System Partners for deployment of Navy. Other Services will leverage this System Partner integration, reducing development costs

APVM	Accounting Pre-Validation Module
COBRA	Computer Optimized Batch Reconciliation Application
DCAS	Defense Cash Accountability System
DDRS	Defense Departmental Reporting System
DLATS	DLA Transaction Services
DSAM	

DSAMS-TM	DSAMS – Training Module
DSCA1200	FMS Congress Reporting Tool
FLIS	Federal Logistics Information System
GEX	Global Exchange Services

SAM	System for Awards Management
SAMIS/PROS	Security Assistance Mgmt Information System/Parts and Repair Ordering System
SCIP	Security Cooperation Information Portal
WebRoR	Web Repair of Repairables
WAWF	Wide Area Work Flow

SCES Program Increment 1 Roll Out

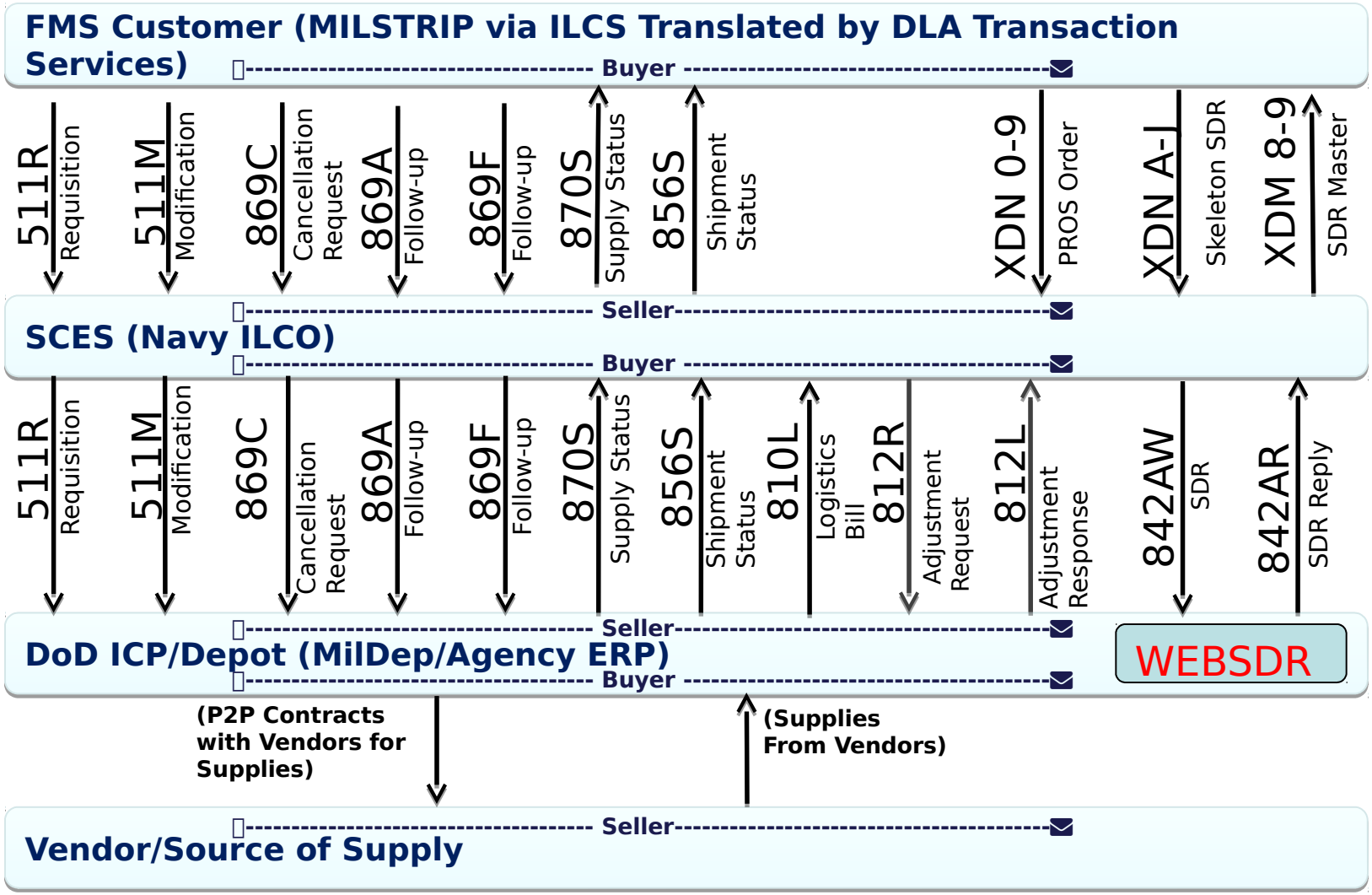


- **Limited Fielding Decision (LFD) – Mid-May 2015***
- **Fielding of capability for executing "new" Navy cases in SCES – Mid-June 2015***
- **Full Deployment Decision (FDD) – October 2015***
  - **All Navy Cases (New and Existing/Open) executed in SCES**

Note: The Department of the Navy (including the USCG and USMC), DFAS, DSCA, and International Customers are part of Increment 1

*dates may change upon delegation of MDA

DLMS & FMS Unique Transactions View (Increment 1)



*** All transactions brokered through DLA Transaction Services**

SCES DLMS Implementation Features

- **Ab Initio middleware to communicate all EDI between DLA Transaction Services and SCES ERP**
- **New Navy DODAAC, RIC, Distribution Code, Fund Code for SCES**
- **DSAMS/MISIL Y-Gate to support interim state routing of Customer initiated transactions to SCES**
- **Use of DLA Transaction Services to translate between MILSTRIP and DLMS for Navy PROS Process**
- **NATEC migration to use DLMS for Navy Publications**
  - **PDC to document the process**
- **Interface SCES ERP with WEBSDR**

SCES Increment 1 DLMS Routing

USG (ERP User)

SAMIS / PROS

MILSTRIP / XD_

SCES (ERP & DMRS)

RQN & SDR Extracted Masters

SCIP

DLMS/XD_

Sources of Supply

DLMS or MILSTRIP

DLA Transaction Services

DLMS Translate

ILCS

MILSTRIP/XD _

MILSTRIP/XD _

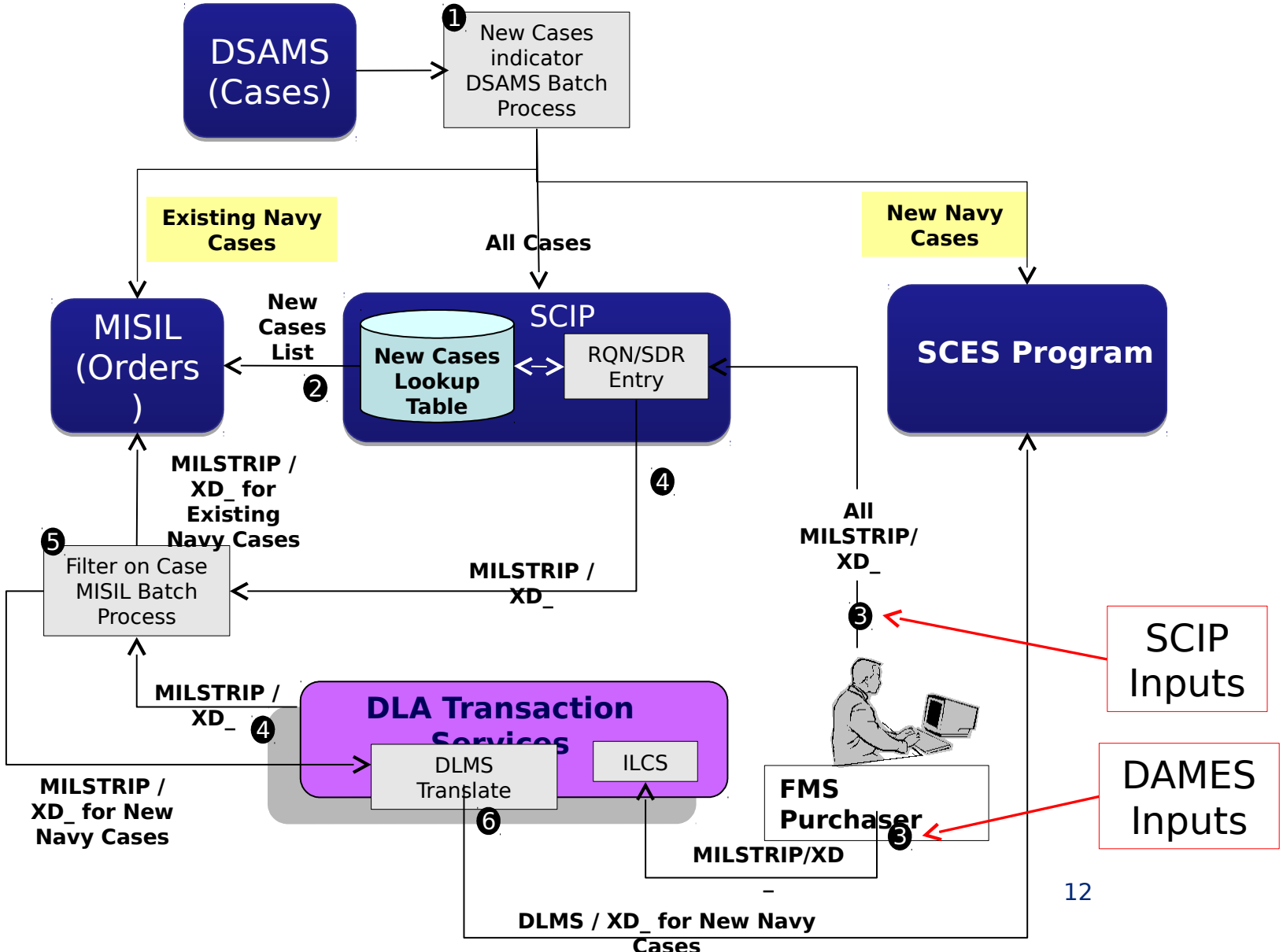
MILSTRIP/XD _

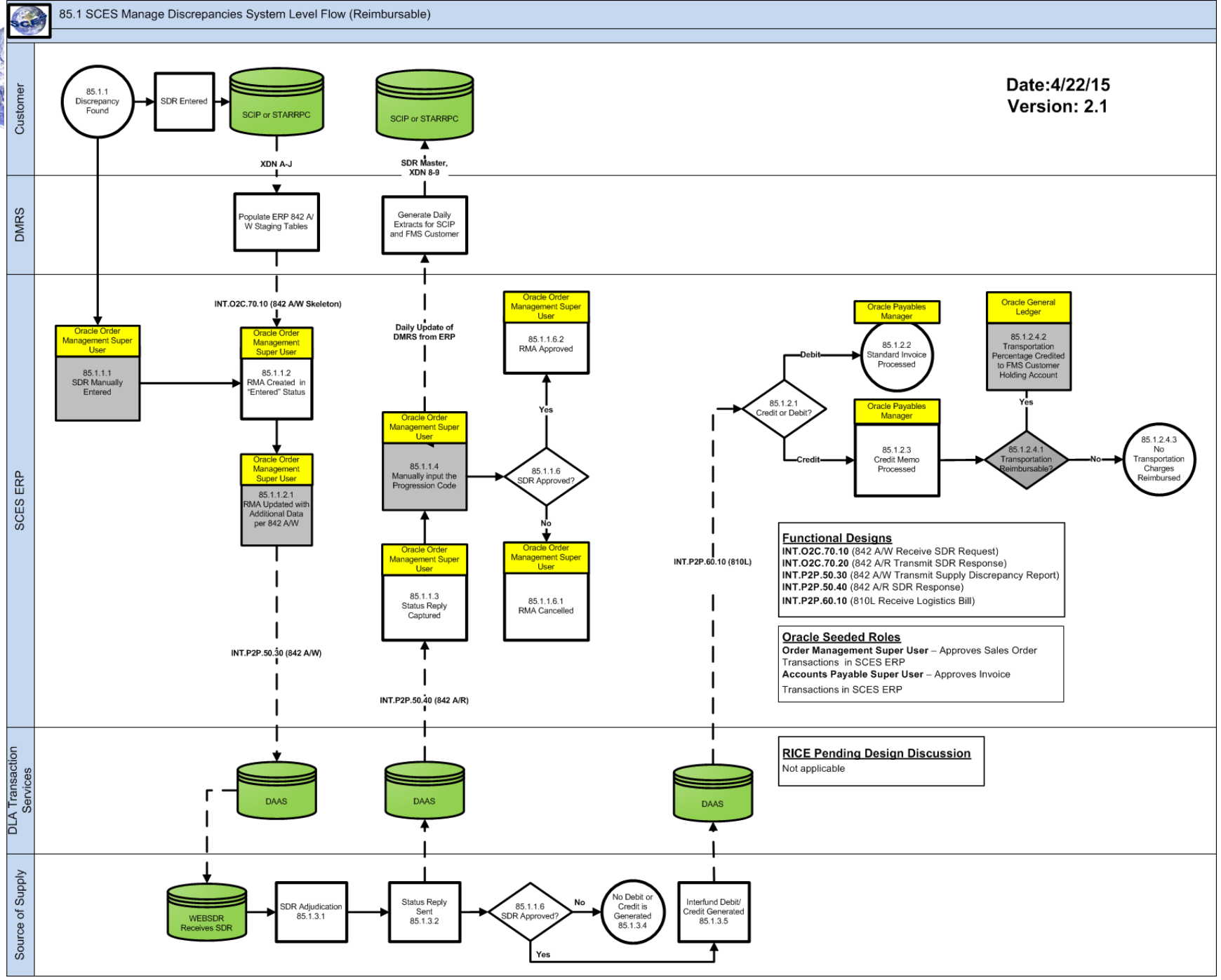
FMS Purchaser

- Includes NATEC for Pubs

- MILSTRIP to DLMS translation done by DLA TS for SCES
- XD_ formats passed through to SCES for internal translation
- Orders entered as done today in SCIP through Case Information Community (Batch/Online) but routed to DLA TS then to SCES
- Order status available in DMRS and also pushed to SCIP for visibility
- Orders can also be entered by USG directly into SCES ERP

Y-Gate DLMS Routing (New Cases) (Customer Documents)




85.1 SCES Manage Discrepancies System Level Flow (Reimbursable)
Customer
DMRS
SCES ERP
DLA Transaction Services
Source of Supply
Date:4/22/15
Version: 2.1
85.1.1 Discrepancy Found
SDR Entered
SCIP or STARRPC
SCIP or STARRPC
XDN A-J
SDR Master, XDN 8-9
Populate ERP 842 A/W Staging Tables
Generate Daily Extracts for SCIP and FMS Customer
INT.O2C.70.10 (842 A/W Skeleton)
Daily Update of DMRS from ERP
Oracle Order Management Super User
85.1.1.1 SDR Manually Entered
Oracle Order Management Super User
85.1.1.2 RMA Created in "Entered" Status
Oracle Order Management Super User
85.1.1.2.1 RMA Updated with Additional Data per 842 A/W
Oracle Order Management Super User
85.1.1.4 Manually input the Progression Code
Oracle Order Management Super User
85.1.1.3 Status Reply Captured
Oracle Order Management Super User
85.1.1.6.2 RMA Approved
85.1.1.6 SDR Approved?
Yes
No
Oracle Order Management Super User
85.1.1.6.1 RMA Cancelled
INT.P2P.50.30 (842 A/W)
INT.P2P.50.40 (842 A/R)
INT.P2P.60.10 (810L)
Oracle Payables Manager
85.1.2.2 Standard Invoice Processed
Debit
85.1.2.1 Credit or Debit?
Credit
Oracle Payables Manager
85.1.2.3 Credit Memo Processed
Oracle General Ledger
85.1.2.4.2 Transportation Percentage Credited to FMS Customer Holding Account
Yes
85.1.2.4.1 Transportation Reimbursable?
No
85.1.2.4.3 No Transportation Charges Reimbursed
Functional Designs
INT.O2C.70.10 (842 A/W Receive SDR Request)
INT.O2C.70.20 (842 A/R Transmit SDR Response)
INT.P2P.50.30 (842 A/W Transmit Supply Discrepancy Report)
INT.P2P.50.40 (842 A/R SDR Response)
INT.P2P.60.10 (810L Receive Logistics Bill)
Oracle Seeded Roles
Order Management Super User – Approves Sales Order Transactions in SCES ERP
Accounts Payable Super User – Approves Invoice Transactions in SCES ERP
RICE Pending Design Discussion
Not applicable
DAAS
DAAS
DAAS
WEBSDR Receives SDR
SDR Adjudication 85.1.3.1
Status Reply Sent 85.1.3.2
85.1.1.6 SDR Approved?
No
Yes
No Debit or Credit is Generated 85.1.3.4
Interfund Debit/ Credit Generated 85.1.3.5

SDR Data Elements (Increment 1)

- **Implementing mandatory data elements required for 842 and 842 A/R including for:**
  - **Core elements to capture SF364 data for security assistance**
  - **Incorrect Item elements**
  - **All LQ codes**
- **Optional elements to be considered in SCES future increments**
  - **Elements for Discrepancy Code Q_ SDRs**
  - **Carrier Tracking reference numbers**
  - **Contract Segment elements**
  - **PWK Segment (Attachments)**
  - **Missing item/component references within NCD loop**

SCES Points of Contact

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